



hf Happenings

No 509

June 2012

Where would one find this bridge?

The photograph in HF Happenings 508 was taken at the Klipheuwel Wind Energy Facility in the Western Cape. The purpose of this project is for Eskom to test and evaluate three different wind generator designs under actual operating conditions. Careful consideration was given in selecting the units in order to obtain comparison costs and operating data based on design, capacity, installation and maintenance.

SA National Amateur Radio Day and Youth Day Event - 16 June

The SARL has an agreement with ICASA that will allow unlicensed persons to operate an amateur radio station under the supervision of a licensed radio amateur without the need to register as an educational station. Here is further incentive to set up a demonstration station, involve the youth in the Youth Day Sprint and show the public how great amateur radio is.

Clubs and individuals setting up a demonstration of amateur radio in a public area as part of National Amateur Radio Day are invited to order brochures from the NARC. A new metal pin badge is also available in limited quantities to be handed to young people visiting and operating a special event station. Visit www.sarl.org.za for more details. Please send details of what you or your club are planning for 16 June 2012 to artoday@sarl.org.za so that it may be included in the media releases and radio interviews.

Take Amateur Radio to the Public

16 June is National Amateur Radio Day. The SARL invites young and old to celebrate the day by taking amateur radio to the public. Talk on the air, invite some into your radio room or be daring and set up your station in a local park or shopping area. Get the word out amateur radio is fun, amateur radio is the most exciting of all scientific hobbies.

South African Radio League
Suid-Afrikaanse Radioliga

Member Society of the International Amateur Radio Union since 1925

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http://groups.yahoo.com/group/HF_Happenings

Why not give QRP contesting a try during the next couple of weekends?





16 June is also youth day and we have the annual SARL youth sprint on that day too. If you are 25 years or younger, take part in the competition and win one of the many prizes. Take to the air between 10 and 12 local time and if you are over 25, show the young people how it is done. Full details are already on www.sarl.org.za and were sent to all members in the May SARL Update e-mail.

Youth Day Sprint 16 June

This is a fun activity to celebrate Youth Day and to promote contacts between young radio amateurs in Southern African countries. Call "CQ Youth Day".

The Sprint will be run from 08:00 to 10:00 UTC or 10:00 to 12:00 CAT. The exchange is a RS report and the operator's age. It is a phone sprint on the 40-metre band using 7 060 to 7 100 and 71 30 to 7 200 kHz.

Contacts between stations in the age group 25 and younger are worth 5 points. Contacts between stations in the under 25 group and over 26 group is worth 2 points. Contacts between stations in the age group 26 and older are worth 1 point.

Log sheets and summaries shall be submitted within 7 days after the contest and must be sent by e-mail to youthsprint@sarl.org.za or by mail to SARL Youth Day Sprint, PO Box 1721 Strubensvallei, 1735

Awards under 26 Year category

All participants who send in a log will receive a certificate of participation. All participants who send in a log will go into the lucky draw for 40-metre Receiver kits, ARRL Basic Antenna books, ARRL Basic Radio books and FM microphone kits.

The Overall winner will receive a certificate and a hardcover 2012 ARRL Handbook.

The Second place will receive a certificate and ARRL Basic Antennas book.

The Third place will receive a certificate and ARRL ABCs of Software Defined Radio Guide.

The Sovereign Military Order of Malta

Thirty years have passed since 1A made its way onto the DXCC list. Moreover, an activation by an International team looks to celebrate the uniqueness of this event. Therefore, from 1 to 4 July, we will listen them on the air as 1AOC from Santa Maria del Priorato, home of the Sovereign Military Order of Malta.

The call sign that will be used belongs to the "The Order of Malta's Italian Relief Corps (CISOM)," an organisation specialised in bringing assistance and relief during emergencies. This underscores the dual value of this activation.



June

2 – Feast of Shiraz and Charcuterie, Hartenberg Wine Estate; Skilpadfees, Florisbad

3 – 2012 Comrades Marathon
2 and 3 – topCar Gauteng Motor Show, Zwartkops

5 – World Environmental Day

6 – Transit of Venus

7 to 10 – Wacky Wine Weekend, Robertson Valley

9 – First Ascent Big Induna Mountain Biking Classic, Hazyview

15 to 17 – Cape Town Book Fair

16 – Youth Day

16 – SA Amateur Radio Day; Youth Day Contest

17 – Father's Day; World QRP Day

21 to 25 – SARL Top Band QSO Party

22 – Schools close

22 to 24 – Ham Radio 2012, Friedrichshafen

28 to 8 July – National Arts Festival, Grahamstown

29 – 8 July – East Coast Radio House and Garden Show, Durban





On the one hand, there is the fun side amateur radio, giving a not so easy "new one" to as many stations as possible (especially from the US and Japan). On the other hand, however, there is the noble goal, as often seen in amateur radio, where a spirit of cooperation and mutual aid are shared by operators all over the world. The team's aim, in fact, is to raise funds - thanks to donations and contributions from QSL requests - in order to buy radio equipment which The Order of Malta's Italian Relief Corps volunteers will be able to use in case of emergencies.

The operators list includes 1A0X, 1A0Z, EA2RY, EA5RM, EA7AJR, EA7KW, F5CWU, IN3ZNR, IT9YVO, IZ8IYX, PB2T, SP3DOI and KH6CG as a pilot for North America and Pacific. They will be active on HF and 6 m and the QSLs for contacts with 1A0C can be requested via Francesco Cozzi, 1A0Z, <http://www.grz.com/db/1A0Z>. A website will be online soon, stay tuned! 73 de 1A0C

Field Day, RaDAR and Field stations (beware of the bugs)

Scott, W3TX, contributed the following information from Promed www.promedmail.org/ regarding ticks and Lyme disease, the bane of Beverage walkers and antenna farm builders.



"While ticks normally become active in spring, this year's (2012) mild winter [*northern hemisphere*] has brought them out earlier than normal. Although the adults, which are actively feeding now, can transmit the disease, CDC reports that immature ticks known as nymphs, who feed spring through summer, infect most humans.

When it comes to preventing tick bites, a person can take several precautions. The best way to minimize the threat of Lyme disease is to keep contact with the bloodsuckers to a minimum. This can be done by avoiding places where they are most likely found, including wooded and bushy areas, or areas with high grass. If you do anticipate contact with one of these high risk areas, it's important to wear a hat, long sleeves and pants, and to use insect repellent containing 20 per cent or more DEET on the exposed skin," Dr Kara Mascitti said. "It's also important to do a thorough tick check when returning indoors to remove any ticks that might have gotten on you despite these measures. Showering immediately upon returning indoors can also wash away ticks that have not yet attached to the skin. If you do find a tick on you, the best way to remove it is to grab it as close to the skin as possible and pull up with a steady, consistent motion. Afterward, wash your hands and the bite area thoroughly with rubbing alcohol or soap and water. As for clothing and gear that is exposed to the body such as backpacks, it is a good idea to treat them with a permethrin-based product designed to kill and repel ticks. CDC also recommends putting clothes in the dryer for one hour on high heat to kill any ticks that may be on them." The full article is available online at

http://www.lehighvalleylive.com/sports/index..ssf/2012/04/lyme_disease_is_on_the_rise_in.html

Pirate

The rare DXCC entity of Mount Athos was heard recently on CW. The resident amateur Monk Apollo, SV2ASP, reports that his call was pirated on 24 April, 8 May and 17 May. He was however active on 17 m CW on 26 May from 11:30 - 17:00 UTC and on 27 May from 10:30 - 20:00 UTC. Please check your logs.



New Award for DXpeditions

Dave, AA6YQ, reports [edited]: "The Cass Award encourages DXpeditions to maximize the number of DXers they work by annually presenting a 1 000 USD prize to the single-operator





DXpedition that works the most unique call signs within a 4-week interval. This award is named in honour of Cass, WA6AUD (SK), whose stories in the West Coast DX Bulletin taught a generation of DXers, that "DX IS"! The winner of the 2012 Cass Award will be announced in March 2013. An 'unlimited' award category with a larger prize is under development for introduction in 2013.

To learn more, visit the Cass Award Web site at <http://www.CassAward.com>. If you would like to pledge a contribution, send an e-mail to Contribution@CassAward.com.

The Bidirectional Beverage antenna

Harold Beverage patented the bidirectional Beverage antenna in 1922. When he built the huge RCA receiver site at Riverhead, Long Island, the Beverages were built as bidirectional using a passive combiner with variable amplitude and phase to provide steerable deep nulls off the rear of the array.

<http://www.google.com/patents?id=oN5iAAAAEBAJ&printsec=abstract&zoom=4&dq=1434984#v=onepage&q=1434984&f=false>. The antenna is described in this seminal article "The Wave Antenna" published in 1923, <http://www.nrcdxas.org/articles/WaveAntenna.pdf>. Perhaps the largest steerable phased Beverage array ever built was the four-Beverage array at AT&T's transatlantic radiotelephone site in Houlton, Maine, straddling present day I-95 a few miles west of the Canadian border, http://www.smecc.org/general_electric_computers/HoultonTelephone2.jpg.

Top Band

For those who missed the Dayton Top Band Dinner, Frank W3LPL's presentation "1921 Transatlantic Tests, Progenitors to Modern Top Band Contests and DXing" is available on-line at http://topbanddinner.com/page_presentations.html.

2012 Topband Most Wanted Survey

This annual survey of 160 Meter DX needs is taken by Garry, NI6T, and Larry, K8UT, and is now available online at <http://survey.hamdocs.com/?sid=11389>

Please submit your needs list between now and 31 August 2012. Modifications submitted after 31 August 2012, will be used for the following year's survey. The results for 2012/2013 will be available in September 2012. A link to the 2011 Topband Most Wanted Survey results is available at http://www.k8ut.com/tiki-list_file_gallery.php?galleryId=12

World QRP Day - 17 June

The interest in QRP activities is everlasting in amateur radio community worldwide. QRP radio communications testify high ability of radio amateurs, and offers advantages concerning, among others, the reduction of QRM on the amateur bands.

The 10th IARU Region 3 Conference held in September 1997 in Beijing has resolved the following recommendations based on the document (97/X/14) submitted by NZART, which says:

"That Region 3 Societies help to promote the IARU objectives for QRP operation, specifically:

- i) To support QRP operation on June 17 each year;
- ii) To foster QRP activities by their members;
- iii) To encourage regular publication of QRP articles in their national magazines;
- iv) To provide QRP sections in any national contests; and
- v) To assist other Societies with the promotion and development of QRP."





Accordingly, member Societies are requested to note the above resolution and take appropriate actions with reference to the holdings of the following events, for example, in order to contribute to more effective use of radio spectrum:

- 1) QRP Field Day;
- 2) QRP Contest;
- 3) Distribution of QRP Transmitter Kits and Reference Book; and
- 4) Workshop of QRP Operation

African DX

Tanzania, 5H. Just a reminder that Chas, NK8O/VE3ISD, has travelled to Mwanza on Lake Victoria for several years working there but has never operated any amateur radio from Tanzania. Look for him for the first time to operate as 5H9CP between 11 and 22 June. Chas states, "I am primarily a CW operator. QRP and straight key operators, please be ready! After fighting through pile-ups with my QRP station at home, I understand the challenges. The rig on this trip will be an Elecraft KX3 and antenna arrays will depend on the trees, how high I can get the ropes to go, and whether a dipole, loop or vertical will be the best for the site from which I choose to operate. Times and frequencies will be published [QRZ.com] before my departure for Tanzania, but they definitely will not be written in stone. Operating times will depend entirely on my responsibilities and schedule at the Nyakato Health Centre." QSL via NK8O.

African Islands

Chagos Islands, VQ9. Chuck, W4XP, will be active as VQ9XP from the VQ9X club station on Diego Garcia (AF-006) between 9 and 25 August. Activity will be limited to his spare time with a focus on 6 metres and some HF (160 - 10 m) operations. QSL via his home call sign, direct or LoTW.

Special Event Stations

Kuwait. The Kuwait Amateur Radio Society will be active with a special call sign celebrating World Blood Donor Day which is held on 14 June every year. Look for 9K2KCBB between 13 - 15 June 2012 on SSB, CW and RTTY. QSL direct to 9K2RA (QRZ.com).

Portugal. Members of the "Amateur Radio Association of the District of Leiria" (ARAL) plan to hit the airwaves as CS5FAT on all bands from the Cova da Iria at the shrine of Fatima from 10 to 13 June. Until October, all amateurs are invited to become active from the shrine of Fatima each month from 10 to 13 or by special appointment. QSL via CT6ARL. See also <http://cs5fat.blogspot.pt>

Sweden. Each year from 15 May to 15 June, Ove, SMOPSO, celebrates his new life with a donor heart by using the special call sign SF053COH. QSL via home call. See also www.smOpso.com

Spain. Formula 1 at Valencia. ED3CW (QSL via EB3CW), ED5ATK (QSL via EA5ATK), ED5DM (QSL via EA5DM), ED5DWS (QSL via EA5DWS), ED5DY (QSL via EA5DY), ED5FL (QSL via EA5FL), ED5HAB (QSL via EA5HAB), ED5JC (QSL via EC5JC), ED5KB (QSL via EA5KB), ED6QY (QSL via EA6QY) and ED8DD (QSL via EA8DD) want to enjoy pile-ups from 5 to 24





June on the occasion of the F1 Grand Prix at Valencia. They have also issued a special award program. See <http://www.flaward.com>

France. From 3 to 17 June, the "Association des Radio Amateurs de la Sarthe" is using the special call TM24H for the 60th time on the occasion of the 24-hours race at Le Mans. QSL via F6KFI.

On 17 June 2012, National French Mills Day, members of the Radio Club F5KAI will activate F5KAI/p from the only horse powered mill left in the Nord-Pas-de Calais area. They will be active from 06:00 to 14:00 UTC on 80, 40 and 20 m, mainly on SSB. QSL via the REF Bureau.

Belgium. On 17 June 2012, the Radio club of Binche, ON7RY, will activate ON44WAR from the historical place of Bruly-de-Pesche in order to commemorate the sacrifice of the Belgian Resistance in WW II. The timetable of activities will be as follows - from 07:00 to 15:00 UTC - at the hour up to the hour and a half: CW transmissions with a Whaddon MK VII Paraset on 3,515 MHz, 3,541 MHz, 7,006 MHz, 7,010 MHz, 7,016 MHz and 7,025 MHz. And at the hour and a half up to the next hour: SSB transmissions on 40 m. QSL information via ON7RY (direct or via the Bureau).

ON6WL/p will be aired from "De Buylaers Lokeren" or Buylaers Nature Reserve (WFF ONFF-065) on 17 June 2012, starting around 07:00 until 11:00 UTC. This activation will also count for Kasteel Verloren bos (BCA OV-006, WCA ON-00338). Bands will be 40 and 20 metres.

To celebrate Gerhard Mercator's 500th birthday, the special event station ON500MERCATOR will be put on the air and will be active until 31 December 2012. With his large world map from 1569 (Nova et orbis terrae aucta descriptio ad usum navigantium) Mercator acquired world fame. The eponymous projection was developed by him and is important for the maritime and aviation because of its conformal projection. QSL via ON7KO. See also <http://www.snw.uba.be>

Russia. Members of the club station RK3VWA are active as R1150V until 31 August to celebrate the 1 150th anniversary of Russian statehood. See also <http://www.r3v.ru>

The special event station R200V is activated from various historical sites in the Smolensk and Moscow regions between June and September to remember the 200th anniversary of the French invasion. QSL via RK3LO, LoTW and eQSL.

The special event station R200BS remembers 200th anniversary of the Battle of Borodino, it is active until 31 July. QSL via RK3CQ.

The Russian section of the "European PSK Club" is using the special call signs R73EPC and R55EPC on all bands using B(Q)PSK31 from 1 to 30 June. QSLs for R73EPC via RK3DSW, for R55EPC via R9CBA. See also <http://www.epc-ru.ru>

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 11 to 17 June 2012.

NAQCC Straight Key/Bug Sprint
00:30 - 02:30 UTC 13 June

Why not give QRP contesting a try during the next couple of weekends?





Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province, or country once

Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 16 June 2012

E-mail logs to: naqcc33@windstream.net

Upload log at: <http://naqcc.info/sprintlog.html>

Mail logs to: John Shannon, K3WWP, 478 E. High St., Kittanning, PA 16201, USA

Find rules at: <http://naqcc.info/sprint201206.html>

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 13 June and 03:00 - 04:00 UTC 14 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name, state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC June 16, 2012

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/onair.html>

NAQCC-EU Monthly Sprint

18:00 - 20:00 UTC 13 June

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op

Max power: 5 watts

Exchange: RST, country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each country in Europe; First country in each continent worked other than Europe

Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 20:00 UTC 16 June 2012

E-mail logs to: submitlog@naqcc-eu.org

Upload log at: <http://www.naqcc-eu.org/autologger/>

Mail logs to: M Ireland, MW3YMY, Pen-y-Gadlas, Ffordd Bryniau, Meliden, Prestatyn, Denbigh-shire LL19 8RD, UK

Find rules at: <http://naqcc-eu.org/SprintHelp/SprintRules.pdf>

Why not give QRP contesting a try during the next couple of weekends?



**RSGB 80 m Club Championship, CW**

19:00 - 20:30 UTC 13 June

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 20 June 2012

Upload log at: <http://www.rsqbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.rsqbcc.org/hf/rules/2012/r80mcc.shtml>**NCCC Sprint Ladder**

02:30 - 03:00 UTC 15 June

Mode: CW

Bands: 160, 80, 40, 20, 15 m

Classes: Single Op

Max power: 100 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 17 June 2012

E-mail logs to: (none)

Post log summary at: <http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.ncccsprint.com/rules.html>**West Virginia QSO Party**

16:00 UTC, Jun 16 to 0200Z, Jun 17

Mode: CW, SSB, Digital

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op (Fixed)(CW/SSB/Digital/Mixed)- QRP, low or high; Multi-Multi (Fixed)(CW/SSB/Digital/Mixed)- QRP, low or high; Mobile (CW/SSB/Digital/Mixed)- QRP, low or high

Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts CW, 10 watts phone

Exchange: WV: RS(T) and county; non-WV: RS(T), state, province or country

Work stations: Once per band per mode

QSO Points: 2 points per SSB QSO with WV mobile; 3 points per CW QSO with WV mobile; 1 point per SSB QSO with fixed; 2 points per CW QSO with fixed

Bonus: 100 points per QSO with W8WVA; WV Mobile Bonus: 100 points for each county activated; Fixed Station Bonus: 100 points for working a WV mobile in at least 5 counties

Multipliers: WV Stations: Each WV county, state, VE province, DXCC country once; non-WV Stations: Each WV county once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Why not give QRP contesting a try during the next couple of weekends?





Submit logs by: 18 July 2012

E-mail logs to: wwqlogs@gmail.com

Mail logs to: Jeffrey Woods, 123 Gladesville Cemetery Rd., Independence, WV 26374, USA

Find rules at: <http://www.qsl.net/wvsarc/wwqp/wwqp.html>

SARL Youth Day Sprint

0800 - 10:00 UTC 16 June

Mode: SSB

Bands: 40 m

Classes: (none)

Exchange: RS report and operators age

Submit logs by: 23 June 2012

E-mail logs to: youthsprint@sarl.org.za

Mail logs to: SARL Youth Day Sprint, PO Box 1049, Kathu, 8446

Find rules at: <http://www.sarl.org.za/contests.asp> or 2012 SARL Contest Manual

ARRL Kid's Day Contest

18:00 - 23:59 UTC 16 June

Mode: SSB

Bands: 80, 40, 20, 17, 15, 12, 10, 2 m repeaters

Classes: (none)

Exchange: Name, age, QTH and favourite colour

Submit logs by: 16 July 2012

E-mail logs to: (none)

Mail logs to: (see rules)

Find rules at: <http://www.arrl.org/kids-day>

Feld Hell Sprint

20:00 - 22:00 UTC 16 June

Mode: Feld Hell

Bands: 10 m Only

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 23 June 2012

E-mail logs to: kj8o@wowway.com

Mail logs to: (none)

Find rules at: <http://sites.google.com/site/feldhellclub/Home/contests/sprint-rules>

Run for the Bacon QRP Contest

01:00 - 03:00 UTC 18 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Why not give QRP contesting a try during the next couple of weekends?





Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 24 June 2012

E-mail logs to: (none)

Upload log at: <http://fpqrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://fpqrp.org/pigrun/>

Next Week's Contests

NAQCC Straight Key/Bug Sprint

00:30 - 02:30 UTC 21 June

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: <1 watt

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province, or country once; Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 24 June 2012

E-mail logs to: naqcc33@windstream.net

Upload log at: <http://naqcc.info/sprintlog.html>

Mail logs to: John Shannon, K3WWP, 478 E. High St., Kittanning, PA 16201, USA

Find rules at: <http://naqcc.info/sprint201206mw.html>

RSGB 80 m Club Championship, SSB

19:00 - 20:30 UTC 21 June

Mode: SSB

Bands: 80 m Only

Classes: (none)

Exchange: RS and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 28 June 2012

Upload log at: <http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.rsgbcc.org/hf/rules/2012/r80mcc.shtml>

SARL Top Band QSO Party

00:00 UTC 21 June to 00:00 UTC 25 June

Mode: SSB and CW





Band: 160 m

Class: Single operator

Max power: as per licence

Exchange: RS(T) and provincial or country abbreviation

Work stations: once per mode

QSO Points: 3 points per QSO

Bonus Points: 5 points for each South African call area and each DXCC country worked

Multipliers: (none)

Score Calculation: Total Score = (Total QSO points) and (Bonus points)

Submit logs by: 2 July 2012

E-mail logs to: contest@sarl.org.za

Mail logs to: West Rand Amateur Radio Club, PO Box 5344, Weltevreden Park, 1725

Find rules at: <http://www.sarl.org.za> and the 2012 SARL Contest Manual

His Majesty the King of Spain SSB Contest

12:00 UTC 23 June to 12:00 UTC 24 June

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band; Single Op Single Band; Multi-Op

Exchange: EA: RS and province; non-EA: RS and serial no

Work stations: Once per band

QSO Points: (see rules)

Multipliers: Each EA province once per band; Each EA DX100 entity, except EA, EA6, EA8 and EA9 once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 15 July 2012

E-mail logs to: smreyssb@ure.es

Mail logs to: URE HF Contests, PO Box 220, 28080 Madrid, Spain

Find rules at: <http://www.ure.es/contest/431-sm-el-rey-contest-english-version.html>

Ukrainian DX DIGI Contest

12:00 UTC 23 June to 12:00 UTC 24 June

Mode: RTTY, PSK63

Bands: 80, 40, 20, 15, 10 m

Classes: SOAB - low or high; SOSB - low or high; MOMB

Max power: HP: >100 W; LP: 100 W

Exchange: UR: RST and 2-letter Oblast; non-UR: RST and QSO no

Work stations: Once per band per mode

QSO Points: (see rules)

Multipliers: Each DXCC country once per band per mode; Each oblast once per band per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 24 July 2012

E-mail logs to: urldigi@izmail-dx.com

Mail logs to: (none)

Find rules at: <http://www.izmail-dx.com/>

Marconi Memorial HF Contest

14:00 UTC 23 June to 14:00 UTC 24 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m





Classes: Single Op - QRP, low or high; Multi-Op
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: RST and serial no
QSO Points: 1 point per QSO
Multipliers: Each CQ WW country once per band
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 24 July 2012
E-mail logs to: contest.marconi@arifano.it
Mail logs to: ARI sezioni di Fano, PO Box 35 Uff. P.T. via Garibaldi, I-61032 Fano (PU), Italy
Find rules at: http://www.arifano.it/Contest_Marconi.htm

ARRL Field Day

18:00 UTC 23 June to 21:00 UTC 24 June

Mode: All

Bands: All, except 30, 17, 12 m

Classes: A: Club/non-club portable; B: One/two person portable; C: Mobile; D: Home; E: Home-emergency power; F: EOC

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: W/VE: Number of transmitters (see rules), Operating class and ARRL/RAC section;
DX: Number of transmitters (see rules), Operating class and "DX"

Work stations: Once per band per mode

QSO Points: 1 point per phone QSO; 2 points per CW/digital QSO; Bonus Points: see rules

Multipliers: (none)

Score Calculation: Total score = total QSO points and bonus points

Submit logs by: 20:59 UTC 24 July 2012

Post log summary at: <http://www.b4h.net/cabforms/fielddayentry.php>

Mail logs to: Field Day Entries, 225 Main St., Newington, CT 06111, USA

Find rules at: <http://www.arrl.org/field-day>

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 11 June 2012.

- 1215 - King John signs the Magna Carta (15 June)
- 1644 - Florentine scientist describes the invention of the barometer (11 June)
- 1770 - Capt Cook runs aground on Australian Great Barrier Reef (11 June)
- 1812 - Napoleon and his forces invade Russia (12 June)
- 1834 - Isaac Fischer patents sandpaper (14 June)
- 1837 - Charles Goodyear obtains his first rubber patent (17 June)
- 1844 - Goodyear patent the vulcanisation of rubber (15 June)
- 1847 - Robert von Bunsen invents the Bunsen burner (14 June)
- 1849 - Gas mask patented by Lewis Haslett, Louisville, Ky (12 June)
- 1870 - First stone Amstel Brewery opened in Amsterdam (11 June)
- 1880 - the Salvation Army formed in London (16 June)
- 1895 - Charles Duryea patents a gas-driven automobile (11 June)
- 1912 - Albert Berry makes the first parachute jump from an airplane (13 June)
- 1923 - Col Jacob Schick patents the first electric shaver (11 June)
- 1942 - Anne Franck receives her diary as a birthday present (12 June)
- 1965 - The Beatles are awarded with the MBE (12 June)





1970 - Edwin Land patents the Polaroid Camera (17 June)

1983 - Pioneer 10 is the first man made object to leave the solar system (13 June)

1988 - Microsoft releases MS DOS 4.0 (17 June)

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC

"I took my mother-in-law to Madame Tussard's Chamber of Horrors, and one of the attendants said, 'Keep her moving sir, we're stock-taking'."

